

Date: Tue, 23 Nov 93 04:30:22 PST  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V93 #118  
To: Ham-Digital

Ham-Digital Digest                      Tue, 23 Nov 93                      Volume 93 : Issue 118

Today's Topics:

Packet Radio from Mexico  
USA and NA  
wb7tpy gateway (3 msgs)

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>  
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Tue, 23 Nov 1993 02:10:23 GMT  
From: elroy.jpl.nasa.gov!swrinde!dptspd!TAMUTS.TAMU.EDU!mtecv2.mty.itesm.mx!  
speedy.coacade.uv.mx!invitado@decwrl.dec.com  
Subject: Packet Radio from Mexico  
To: ham-digital@ucsd.edu

Hi boys. I want to be a packet ham. I am at Xalapa, Veracruz, approximately  
400 miles south of McAllen TX. My need is for a connection by the HF  
frecuencies, but i need to know first: Is it possible to get a connection  
in HF within the 400 miles range?? and, if possible, what equipment i should  
have? I am a long time user of the ka9q NOS system. If you have a solution  
for this in packet satellite please let me know.

Best Wishes,  
Roman

Roman Torres  
Programmer  
Tazz BBS (WG7J 1.10x9 with a TIP Server!!)  
(Mex)(28)12-21-84 , 1200 bauds.

rtorres@tazz.coacade.uv.mx  
invitado@speedy.coacade.uv.mx

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Date: 23 Nov 93 03:58:55 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: USA and NA  
To: ham-digital@ucsd.edu

> Is there really anyone in the world who doesn't know that the USA  
> is on the continent of North America? Then why is the .NA  
> required? Stupid software?  
> - Brian

My guess would be that many folks in the Union of South Africa (USA) would have a bit of difficulty believing that the USA is on the continent of North America. Tectonic Plates moving a bit faster than expected?

Paul Marsh Omaha NE.USA.NA N0ZAU

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Date: 22 Nov 93 22:50:37 GMT  
From: walter!kb4cyc.bellcore.com!hrscsup@uunet.uu.net  
Subject: wb7tpty gateway  
To: ham-digital@ucsd.edu

In article <mV0DDc5w165w@nj8j.atl.ga.us> ben@nj8j.atl.ga.us (Ben Coleman) writes:  
>burke\_br@adcae1.comm.mot.com (WB4YUC) writes:

>> First, .na on packet, worldwide, stands for "North America." the  
>> gateway operator has NO control over this.

>Of course, there is an alternate system, which uses 4-character, rather  
>than 2-character, 'continent' addresses. It was devised by some sysops who  
>found that the two-character system was inadequate and that a further  
>breakdown of 'continents' would ease routings. In practice, both are  
>used, and sysops pretty well have to set up for both when setting up  
>routing tables(at least I did when I sysoped W8SP/PBBS).

The entire 4-character system was first proposed by Tom Clark, W3IWI, in 1990 in a paper in the proceedings of the 9th ARRL/CRRL Computer Networking Conference in London, Ontario. In this paper, Tom called for the elimination of continental designators; that systems simply route on the ISO-3166 ALPHA-3 code. This system was presented as a fallback position should there be a truly good reason to even have continental designators, at all. To date, the "best" reason I have heard is that some HF forwarding stations refuse to

handle messages without the 2-character designators:-(. Through the 11th Conference (last proceedings I have in hand) with the exception of the one paper at the 7th Conference that first detailed hierarchical routing (or naming as the case may be) any paper that has expressed a view on continental designators has supported their elimination (including my own).

>Personally, with the legal problems with Inet->packet and packet->Inet  
>gatewaying, I think the better compromise would be to go with the  
>4-character designators, as I'm not sure we want to make the packet  
>network look like 'just another part' of the Internet. I'd rather keep  
>emailers aware that because of legal requirements, they have to  
>deliberately send email to the gateway.

Trimming the PBBS system names to end with the ISO-3166 ALPHA-3 codes I feel is an even better compromise than the 4-character designators as they convey the required information and are clearly distinct from the ISO-3166 ALPHA-2 codes used on the internet and are non-intersecting with the existing 3-character top level domains.

>Ben

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>+-----+-----+
>| Ben Coleman NJ8J          | "All that is not eternal is    |
>| AX.25:  NJ8J@W4QO.#EAL.#ATL.GA.USA.NA |      eternally out of date." |
>| Internet: ben@nj8j.atl.ga.us          |      C. S. Lewis |
>+-----+-----+
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Frank

Frank Warren, Jr. KB4CYC  
Internet: hrscsup@cc.bellcore.com (business related) or  
          fwar1@cc.bellcore.com (radio related to fwar1 please)  
AX.25 : kb4cyc@kb4cyc.nj.usa

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Date: 22 Nov 93 22:31:46 GMT  
From: att-out!pacbell.com!amdahl!amd!netcomsv!netcom.com!netcomsv!bongo!skyld!  
jangus@rutgers.rutgers.edu  
Subject: wb7tpy gateway  
To: ham-digital@ucsd.edu

In article <2cijnvhINNlfa@network.ucsd.edu> brian@nothing.ucsd.edu writes:

>  
> Is there really anyone in the world who doesn't know that the USA is  
> on the continent of North America? Then why is the .NA required?

Just ask anyone in the teaching profession. Apparently most people under the age of 30 these days have a hard time locating North America on a map.

The .NA is "required" because people think it is required. Another effect of amateurs copying something they didn't take the time to fully understand before they did it.

Cheers

|  |                                 |
|--|---------------------------------|
| Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA | "It is difficult to imagine our |
| Internet: jangus@skyld.tele.com        | universe run by a single omni-  |
| US Mail: PO Box 4425 Carson, CA 90749  | potent god. I see it more as a  |
| Phone: 1 (310) 324-6080                | badly run corporation."         |

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Date: 23 Nov 93 05:57:37 GMT  
From: ogicse!uwm.edu!cs.utexas.edu!asuvax!ennews!stat!david@network.ucsd.edu  
Subject: wb7tpy gateway  
To: ham-digital@ucsd.edu

brian@nothing.ucsd.edu (Brian Kantor) writes:

> I would grit my teeth heavily and loudly, but  
>  
> wb6cyt@wb6cyt.#soca.ca.usa.na.ampr.org  
>  
> would be acceptable and would work when addresses were gatewayed from  
> the BBS 'world' to the real internet.

Hey, I suggested the same thing on our local tcp/ip mailing list. This discussion has been going hot and heavy on the local LAN in Arizona and New Mexico.

I wish that the subject line would change and drop the "wb7tpy gateway"  
... I'm starting to feel guilty!

david wb7tpy

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Editor, HICNet Medical Newsletter  
Internet: david@stat.com  
Bitnet : ATW1H@ASUACAD

FAX: +1 (602) 451-6135

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End of Ham-Digital Digest V93 #118

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